BIRCH, STEWART, KOLASCH & BIRCH, LLP

TERRELL C. BIRCH RAYMOND C. STEWART JOSEPH A. KOLASCH JAMES M. SLATTERY MICHAEL K. MUTTER CHARLES GORENSTEIN GERALD M. MURPHY, JR. LEONARD R. SVENSSON LEONARD R. SVENSSON ANDREW D. MEIKLE MARC S. WEINER JOE MCKINNEY MUNCY ROBERT J. KENNEY JOHN W. BAILEY MARK J. NUELL, PH.D. JAMES T. ELLER, JR. D. RICHARD ANDERSON THOMAS M. SMALL* ROBERT A. SELDON* JOHN A. SCILLIERI* SANFORD ASTOR*

SANFORD ASTOR



INTELLECTUAL PROPERTY LAW 8110 GATEHOUSE ROAD

Suite 100 East Falls Church, VA 22042-1248 USA

(703) 205-8000

FAX: (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb.com web: http://www.bskb.com

CALIFORNIA OFFICES: COSTA MESA, CALIFORNIA LOS ANGELES, CALIFORNIA

SCOTT L. LOWE
PAUL C. LEWIS
RICHARD J. GALLAGHER
MARYANNE ARMSTRONG, PH.D.
KECIA J. REYNOLDS
KALPANA REDDY
KALPANA REDDY
KALPANA PRODY KALPANA REDDY
ESTHER H. CHONG
CATHERINE M. VOISINET*
EUGENE T. PEREZ
CAROLYN T. BAUMGARDNER*
MARTIN R. GEISSLER*
J. ALISON GRABELL*
T. BENJAMIN SCHROEDER, PH.D.
PERCY L. SQUARE
HYUNG N. SOHN
CLINT A. GERDINE
CRAIG A. McROBBIE
WILLIAM F. NIXON*
DANIEL K. DORSEY
MATTHEW T. SHANLEY

REG. PATENT AGENTS: FREDERICK R. HANDREN FREDERICK R. HANDREN MAKI HATSUMI GARTH M. DAHLEN, PH.D. ROBERT E. GOOZNER, PH.D. KRISTI L. RUPERT, PH.D. SUSAN W. GORMAN, PH.D. ROBERT W. DOWNS CHAD J. BILLINGS CHRISTINE V. CASTILLO CARL T. THOMSEN SAM BHATTACHARYA BRADI EY C. FACH BRADLEY C. FACH

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
BERNARD L. SWEENEY*
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)*
F. PRINCE BUTLER
FRED S. WHISENHUNT (RET.)
JAMES W. HELLWEGE
QUENTIN R. "RICK" CORRIE
ROBERT F. GNUSE
DAVID R. MURPHY
ROBERT M. ASHEN*
MICHAEL R. CAMMARATA COUNSEL:

*ADMITTED TO A BAR OTHER THAN VA.

Date: September 29, 2003

Docket No.: 4392-0139P

MS PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): CHENG, Pih-Si and LIN, Huey-Jen

For: DUAL-BAND ANTENNA

Enclosed are:

\boxtimes	Α	speci	fication	consisting	of	Twelve	(12)	pages
-------------	---	-------	----------	------------	----	--------	------	-------

 \boxtimes Seven (7) sheet(s) formal drawings

 \boxtimes An assignment of the invention

Applicant claims small entity status under 37 C.F.R. § 1.27

Applicant does not claim priority

	Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 092205099 filed in Taiwan or April 1, 2003. Certified copy(ies) is(are) attached hereto. Certified copy(ies) will follow.
\boxtimes	Executed Declaration ($igtiesize$ Original $igcap$ Photocopy)
	Application Data Sheet in accordance with 37 C.F.R. § 1.76
\boxtimes	Preliminary Amendment
\boxtimes	Information Disclosure Statement, PTO-1449 and reference(s)
	Other:
	Applicant requests early publication - \$300.00 publication fee
	Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY	
	BASIC FEE		\$750.00	\$375.00	
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE	
TOTAL	17- 20 =	0	X 18 = \$0.00	x 9 = \$0.00	
INDEPENDENT CLAIMS	3- 3 =	0	x 84 = \$0.00	x 42 = \$0.00	
	LE DEPENDEN PRESENTED	Т	+ \$280.00	+ \$140.00	
		TOTAL	\$750.00	\$0.00	

A check in the amount of \$790.00 to cover the filing fee and recording fee (if applicable) is enclosed.

- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- □ Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292 P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

(Rev. 08/21/03)

Joe McKinney Muncy, #32,334

P.O. Box 747

Falls Church, VA 22040-0747

(703) 205-8000

KM/smt 4392-0139P

Attachment(s)